

UK QCDgrid status



- data grid running at 4 (soon to be 5) UK nodes (soon also Columbia)
 - Edinburgh, Liverpool, RAL, (Southampton), Swansea
 - Linux PC + 10 TB RAID
 - based on Globus 2.4
- basic job submission software developed
 - production version soon to be rolled out
- data sharing policy
 - unrestricted access to all UKQCD members, and
 - to collaborators on a project-by-project basis

UK plan



- funding approved for Jan 05 – Mar 07
 - 33 staff months of effort at EPCC
- ILDG objectives
 - Apr 05: incorporate QCDDL marked-up data from QCDOC production codes (3 staff months)
 - Feb 06: web service implementation of replica catalogue (7 staff months)
 - Jan 07: web service implementation of metadata catalogue (7 staff months)
- QCDgrid objectives
 - Dec 04: extend job submission to include QCDOC, stress test data grid for QCDOC
 - Mar 07: web service based compute grid